

Date Searched: 2/28/2006

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (mask\$3 or photomask\$3) near5 (identif\$8 or id) near5 (code or value or tag or number or version or revision)

L2 (metal\$8 near5 layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8

L3 (1 same 2) and @pd>"20051101"

Results: 0 hit

L4 (photomask\$3 or mask\$3) near5 (version or revision) near5 (identif\$8 or id or code or value or tag or number)

L5 (2 same 4) and @pd>20051101

Results: 0 hit

(photomask\$3 or mask\$3) near5 (version or revision)

L6 (photomask\$3 or mask\$3) near5 (version or revision)

L7 (2 same 6) and @pd>20051101

Results: 1 hit

L8 ((aluminum or AL or copper or Cu) near5 layer) or AL1 or AL2 or AL3 or AL4 or AL5 or AL6 or AL7 or AL8 or CU1 or CU2 or CU3 or CU4 or CU5 or CU6 or CU7 or CU8

L9 (1 same 8) and @pd>20051101

Results: 0 hit

L10 4 and 8 and @pd>20051101

Results: 0 hit

L11 (8 same 6) and @pd>20051101

Results: 0 hit

L14 (257/758,620,754,e23.179.ccls. or 700/97,121.ccls.) and ( (1 same 2) or (2 same 4) or (2 same 6) or 1 same 8)

Results: 18 hits

US 6570254 B1

USPAT DeForge; John B. et al. 257/758

**\*\*Interference Search\*\***

Database Searched: USPGPUB

Plurals: ON

Terms Searched:

L1 (((metal\$8 near5 layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8 or ((aluminum or AL or copper or Cu) near5 layer) or AL1 or AL2 or AL3 or AL4 or AL5 or AL6 or AL7 or AL8 or CU1 or CU2 or CU3 or CU4 or CU5 or CU6 or CU7 or CU8) and ((photomask\$3 or mask\$3) near5 (version or revision) near5 (identif\$8 or id or code or value or tag or number))).clm.

Results: 2 hits

Date Searched: 11/1/2005

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (mask\$3 or photomask\$3) near5 (identif\$8 or id) near5 (code or value or tag or number or version or revision)

L2 (metal\$8 near5 layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8

L3 1 same 2

Results: 36 hits

L4 (photomask\$3 or mask\$3) near5 (version or revision) near5 (identif\$8 or id or code or

value or tag or number)

L5 2 same 4

Results: 22 hits

L6 (photomask\$3 or mask\$3) near5 (version or revision)

L7 2 same 6

Results: 47 hits

L8 "716"/\$.ccls. or 700/115-116,221-222,224-227.ccls. or 326/38-50,101-103.ccls. or 438/6-10.ccls.

L9 (3 or 5 or 7) and 8

Results: 11 hits

L10 ((aluminum or AL or copper or Cu) near5 layer) or AL1 or AL2 or AL3 or AL4 or AL5 or AL6 or AL7 or AL8 or CU1 or CU2 or CU3 or CU4 or CU5 or CU6 or CU7 or CU8

L11 1 same 10

Results: 0 hit

L12 4 and 10

Results: 7 hits

L13 10 same 6

Results: 3 hits

US 20020084331 A1 US-PGPUB Reinschmidt, Robert M. et al. 235/487

US 20050144582 A1 US-PGPUB Venkatraman, Srinivasan et al. 716/10

US 20040064801 A1 US-PGPUB Venkatraman, Srinivasan et al. 716/21

US 20020006676 A1 US-PGPUB Debenham, Brett et al. 438/14

US 6559544 B1 USPAT Roth; Alan et al. 257/758

US 6514780 B2 USPAT Manyoki; Zoltan 438/18

US 6365421 B2 USPAT Debenham; Brett et al. 438/14

US 6194738 B1 USPAT Debenham; Brett et al. 257/48

US 6190972 B1 USPAT Zheng; Hua et al. 438/275

US 5895962 A USPAT Zheng; Hua et al. 257/529

US 5787012 A USPAT Levitt; Marc E. 716/1

US 20030013025 A1 US-PGPUB Tawara, Hidekazu et al. 430/20

US 20020015898 A1 US-PGPUB Sung, Kuan-Chou et al. 430/5

US 20010013658 A1 US-PGPUB Manyoki, Zoltan 257/758

US 6629239 B1 USPAT Steele, Jr.; Guy L. 712/300

US 5654588 A USPAT Dasse; Edward C. et al. 257/754

US 5594273 A USPAT Dasse; Edward C. et al. 257/620

US 5504369 A USPAT Dasse; Edward C. et al. 257/620

US 5399505 A USPAT Dasse; Edward C. et al. 438/17

US 5459355 A USPAT Kreifels; Jerry A. 257/758

Databases Searched: EPO, JPO, Derwent, IBM TDB

Plurals: ON

Terms Searched:

L1 (metal\$8 near5 layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8

L2 (mask\$3 or photomask\$3) near5 (identif\$8 or id) near5 (code or value or tag or number or version or revision)

L3 1 and 2

Results: 5 hits

L4 (photomask\$3 or mask\$3) near5 (version or revision) near5 (identif\$8 or id or code or value or tag or number)

L5 1 and 4

Results: 3 hits

L6 (photomask\$3 or mask\$3) near5 (version or revision)

L7 1 and 6

Results: 7 hits

L8 ((aluminum or AL or copper or Cu) near5 layer) or AL1 or AL2 or AL3 or AL4 or AL5 or AL6 or AL7 or AL8 or CU1 or CU2 or CU3 or CU4 or CU5 or CU6 or CU7 or CU8

L9 6 and 8

Results: 0 hit

L10 2 and 8

Results: 0 hit

L11 8 and 4

Results: 0 hits

US 20040064801 A

DERWENT GHOSH, A et al.

(same as US 20040064801 A1 Venkatraman, Srinivasan et al. 716/21)

JP 11224278 A JPO YAMANO, MASAKAZU

US 20020084331 A DERWENT CHOI, R W et al.

(same as US 20020084331 A1 US-PGPUB Reinschmidt, Robert M. et al.)

Database Searched: IEEE/IEEE Xplore

Terms Searched: ((metal\* <near/5> layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8) and

(mask\* or photomask\*) and (identif\* or id) and (code or value or tag or number or version or revision)

Results: Your search matched **0** documents.

Terms Searched: ((metal\* <near/5> layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8) and

(mask\* or photomask\*) and (version or revision)

Results: Your search matched **1** of **1253851** documents.

Terms Searched: ((metal\* <near/5> layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8) and

(mask\* or photomask\*) and (identif\* or id or code or value or tag or number or version or revision)

Results: Your search matched **18** of **1253851** documents.